

U.S. EPA/NHLBI/NIEHS Sponsored Meeting

The Role of Air Pollutants in Cardiovascular Disease

**U.S. Environmental Protection Agency
Main Campus, Auditorium A
109 T.W. Alexander Drive
Research Triangle Park, North Carolina**

October 12–13, 2006

AGENDA

Day 1 – Thursday, October 12, 2006

7:45 a.m. – 8:15 a.m. Registration

8:15 a.m. – 8:30 a.m. Welcome and Introduction to the Meeting
Robert Devlin, U.S. Environmental Protection Agency

Session One: Endothelial and Vascular Function

Moderator: Robert Brook, Medical School, University of Michigan

8:30a.m. – 9:15 a.m. State of the Art: Air Pollution Effects on Endothelial Function
Sanjay Rajagopalan, Ohio State University

9:15 a.m. – 10:00 a.m. Redox Control of Vascular Tone
David Harrison, School of Medicine, Emory University

10:00 a.m. – 10:15 a.m. Break

10:15 a.m. – 11:00 a.m. Endothelial Function Molecular View
Bill Aird, Harvard Medical School

11:00 a.m. – 11:15 a.m. Wrap-Up/Introduction to Poster Session #1
Robert Brook, Medical School, University of Michigan

11:15 a.m. – 12:30 p.m. Poster Session #1

12:30 p.m. – 1:30 p.m. Lunch

Session Two: Hemostasis, Thrombosis, and Platelet Function

Moderator: Mark Frampton, University of Rochester

1:30 p.m. – 2:15 p.m. State of the Art: Air Pollution Effects on Thrombosis
Ben Nemery, Katholieke Universiteit Leuven, Belgium

2:15p.m. – 3:00 p.m. Coagulation/Platelet Function – First Perspective
William Fay, University of Missouri

3:00 p.m. – 3:15 p.m. Break

3:15 p.m. – 4:00 p.m.	Vascular Injury and Initiation of Coagulation: Role of Tissue Factor Mark Taubman, University of Rochester
4:00 p.m. – 4:15 p.m.	Wrap-Up/Introduction to Poster Session #2 Mark Frampton, University of Rochester
4:15 p.m. – 5:30 p.m.	Poster Session #2
5:30 p.m.	Adjourn
6:30 p.m.	Dinner All are invited to join the group for dinner at a nearby restaurant (pay own way)

Day 2 – Friday, October 13, 2006

Session Three: Myocardial Function and Ischemia

Moderator: Aruni Bhatnagar, University of Louisville

8:00 a.m. – 8:45 a.m.	State of the Art: Air Pollution Effects on Myocardial Function and Ischemia John Godleski, Harvard School of Public Health
8:45 a.m. – 9:30 a.m.	Ischemia/Myocardium Physiological View Tom Hintze, New York Medical College
9:30 a.m. – 10:15 a.m.	Ischemia/Myocardium Molecular View Robert Kloner, The Heart Institute of Good Samaritan Hospital, Los Angeles
10:15 a.m. – 10:25 a.m.	Wrap-Up/Introduction to Poster Session #3 Aruni Bhatnagar, University of Louisville
10:25 a.m. – 11:30 a.m.	Poster Session #3

Closing Session: Perspectives on Environmental Cardiology

11:30 a.m. – 11:50 a.m.	Meeting Closing Speaker Wayne Cascio, East Carolina University
11:50 a.m. – 12:30 p.m.	Panel Discussion moderated by Wayne Cascio Panelists: David Harrison, Bill Aird, William Fay, Mark Taubman, Tom Hintze, and Robert Kloner
12:30 p.m. – 1:30 p.m.	Lunch

NIH Grant Application Session

Moderator: Pat Mastin, National Institute of Environmental Health Sciences

1:30 p.m. – 3:30 p.m.	To address ways to improve review outcomes for environmental cardiovascular research applications to NIH.
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Organizing Committee

Robert Devlin (US EPA)
Mark Frampton (University of Rochester)
John Godleski (Harvard School of Public Health)
Stacey Katz (US EPA)

Patrick Mastin (NIEHS)
Sanjay Rajagopalan (Ohio State University)
Gail Robarge (US EPA)
Eser Tolunay (NHLBI)